



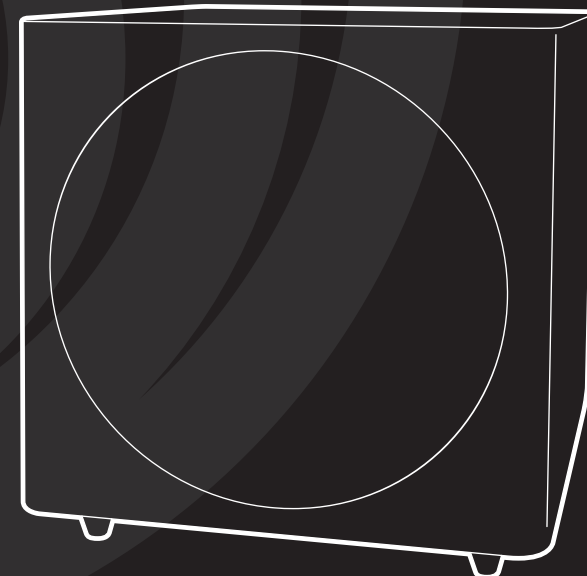
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10" 100W POWERED SUBWOOFER

Model: SUB-1000 User Manual



Thank you for purchasing the Dayton Audio® SUB-1000 10" Powered Subwoofer. It is the perfect addition to any home theater system. This powered sub features a bottom firing flared port bass reflex design for reduced port noise and increased bass response. It also utilizes a long throw 10" woofer and up to 100 watts of house shaking power. This compact sub is finished in a non-obtrusive black veneer that will complement any decor.

Hookup

1. Line Level Inputs

The line level inputs are used to connect pre-out or preamplifier outputs directly to the subwoofer amplifier's internal crossover. These inputs are summed to mono. This is the preferred way to connect the subwoofer amplifier. If you have a mono line level signal from a "Pro Logic" or "Dolby Digital" receiver use the right "red" input. **Note: If a LFE mono output is connected, set the crossover point to maximum.**

2. High Level Inputs

If preamplifier outputs are not available, use the high-level (speaker) inputs. The speaker level inputs can be connected directly to the amplifier by inserting the speaker wire.

3. High Level Outputs

There are also high level outputs that can be used to connect to main speakers or to another powered subwoofer with high level inputs. **Note: High level outputs are paralleled to the high level inputs with no high pass filter.**

4. Crossover Frequency Control:

Continuously variable from 40 Hz to 140 Hz at 12 dB/octave. Set the frequency control to where the audio does not sound "muddy", normally between 60-80 Hz.

Note: If a LFE mono output is connected set the crossover point to maximum.

5. Gain Control:

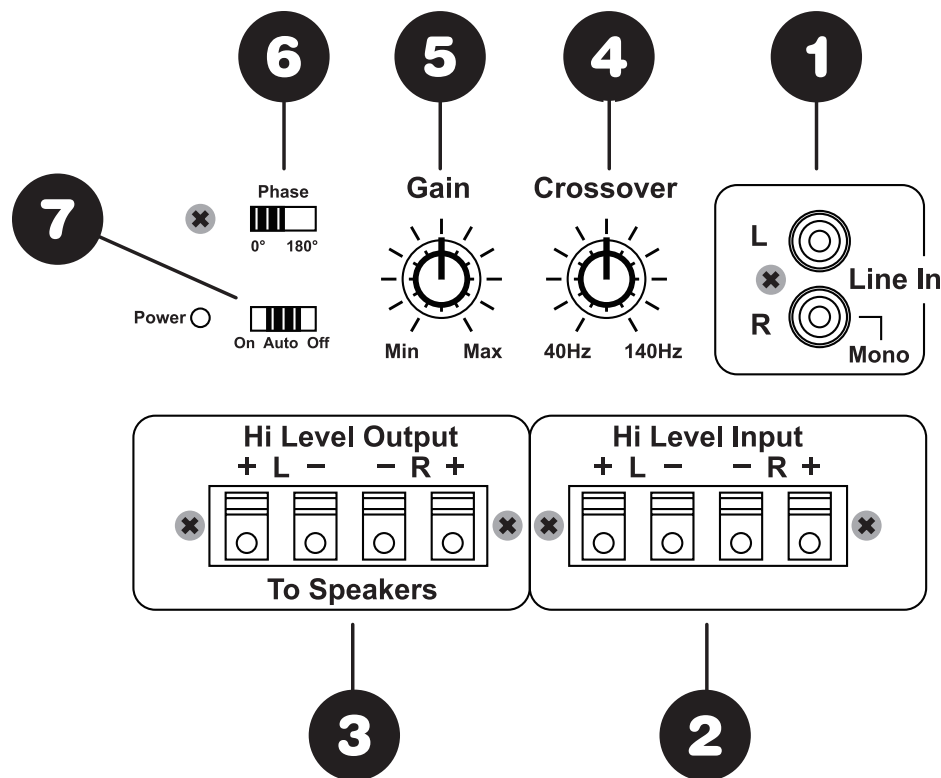
Adjusts the output level of the subwoofer. Set the level to where the bass frequencies blend with the other speakers. **Note: Most people have a tendency to set the level too high which, makes the audio sound "boomy".**

6. Phase Switch:

Selectable between 0° and 180°. This assists subwoofer placement. The correct position will be the one that provides the greatest apparent bass output.

7. Power Switch (Auto On/Off):

When the power is in the auto position, the amplifier will automatically turn on when a signal is present. Note: In auto/off mode, the power on LED is always on (red), even when amp is in rest mode (off). The power LED will turn green when the unit is activated.



Room Placement

The SUB-1000 Subwoofer System will produce more bass when it is placed in a corner. Choose a corner that is close to the component area and place it at the front of the listening area. See diagram:

Specifications

Dimensions: 14-3/4" H x

14-3/16" W x 15-3/4" D

Frequency Response:

30 Hz-140 Hz

Woofer: 10" long throw

Power: 100W

Voltage: 120 VAC / 60 Hz

Net weight: 32 lbs.

